APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

Quantitative Separation of Niobium (Columbium) and Tantalum from Titanium and Zirconium by Means of Pyrogallic Acid, by I. P. Alimarin, D. I. Ryabchikov, 18 pp.

RUSSIAN, no per, Zav Lab, Vol VII, No 2, 1938, pp XXX 1109-1116).

Sci Tr Center
RT-3927

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Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

Zavod Lab, Vol 7, page 1257-60 (1938)

The Determination of Acetylene in Liquid Oxygen
by L. S. Aizenshtein

AEC Trans (Avail. Brookhaven)

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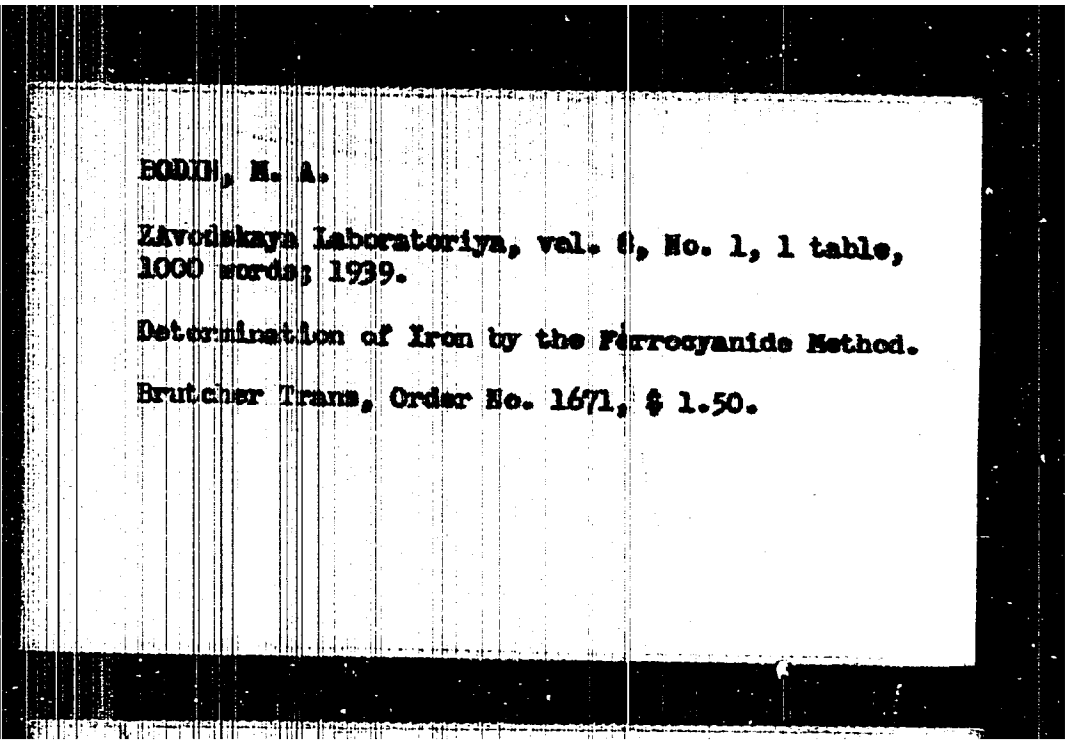

BODIN, M. A.

Zavodskaya Laboratoriya, vol. 8, No. 1, 1 table, 1000 words; 1939.

Determination of Iron by the Ferrocyanide Method.

Brutcher Trans, Order No. 1671, $ 1.50.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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STOKLL, N.

Zavodskaya Laboratoriya, vol. 8, 1 diagram, 4 tables, 3350 words; 1939.

Determination of Ferrous and Ferric Oxide in Sponge Iron.

Brutcher Trans, Order No. 1510, $ 4.15.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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SHPORTENKO, P. I.

Zavodskaya laboratoriya, vol. 8, 1 table, 600 words; 1939.

A Shorter Method for Titanium in Ferrotitanium.

Brutcher Trans, Order No. 1674, $1.20.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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FEDOROV, A.

Zavodskaya laboratoriya, vol. 8, 8 figures, 1 table, 1400 words; 1939.

Spectroanalytical Determination of Zirconium, Titanium, and Columbium in Alloy Steels.

Brutcher Trans, Order No. 1162, $1.85.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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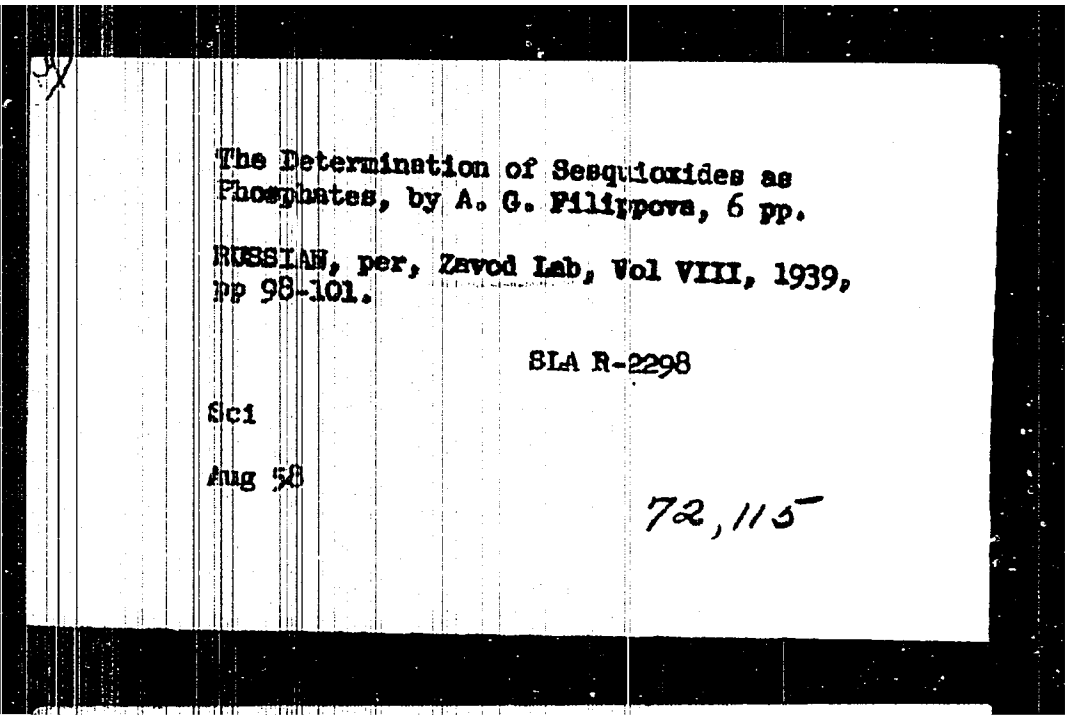

The Determination of Sesquioxides as Phosphates, by A. G. Filippova, 6 pp.

RUSSIAN, per, Zavod Lab, Vol VIII, 1939, pp 98-101.

SLA R-2298

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SHCHERBAKOV, V.

Zavodskaya Laboratoriya, vol. 8, 1939, pp. 389-391;
2 tables, 1850 words.

Determination of Cobalt and Nickel in Green and
Sintered Tungsten-Carbide Base Compacts.

Brutcher Trans, Order No. 1317, $2.30

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Simple Method of Making a Step Wedge for Spectrum Analysis in Ultraviolet, by N. Sventitskiĭ

RUSSIAN, per, Zavod Lab, Vol VIII, 1939, pp 512-514,

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

Detection of Defects in Metallic Objects by an Ultrasonic Method, by D. S. Shreiber

Full translation.

RUSSIAN, per, Zavod Lab, Vol VIII, No 7, 1939, pp 816-825.

AEC Tr 1606

Scientific - Physics

Jun 53 CTS/DEX

Also Avail @ British Sci Mus No 52/1634
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Determination of Lithium in Aluminum Alloys by Spectral Analysis, by K. A. Sukhenko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol VIII, No 8, 1939, pp 836-837.

Sci Trans Center RT-3241

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Determination of Silicic Acid in Aluminate Solutions Containing Chromium and Fluorine, by K. A. Vasil'ev and O. D. Barinova, 9 pp.

RUSSIAN, per,Zavod Lab, Vol VIII, 1939, pp 916-920.

SLA R-2447

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Determination of Phosphorus and Its Halides, by O. D. Khalizova, 6 pp.

RUSSIAN, Zav, Zavodsk-ye Lab, Vol VIII, 1939, pp 940 943.

SLA R-2924

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FRANTA VICH, I.
AND OTHERS.

Zavodskaya Laboratoriya, vol. 8, 1939, pp. 953-956;
16 figures; 2900 words.

Radiographic Method for Rapid Determination of Evolution of Gases in the Melting and Pouring of Steel.

Brutcher Trans, Order No. 815, $2.90.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Determination of Free Oxide ofCalcium by the Phenol Method, by D. A. Nimenshtein.

RUSSIAN, per, Zavod Lab. Vol XVIII, 1939, pp 1066-1069.

CSIRO

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May 1962

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Gravimetric Determination of Phosphorus by Means of 8-Hydroxyquinoline, by I. R. Shik, 3 pp.

RUSSIAN, per, Zavodskaya Lab, Vol VIII, No 10-11, 1939, pp 1179-1181.

3
SLA R-3111

Sci

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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KUZMIN, YE.

Zavodskaya Laboratoriya, vol. 9, 5 figures, 350 words; 1940.

How to Develop Grinding Burns on Hardened Steel Surfaces.

Brutcher, Trans. Order No. 1364, $1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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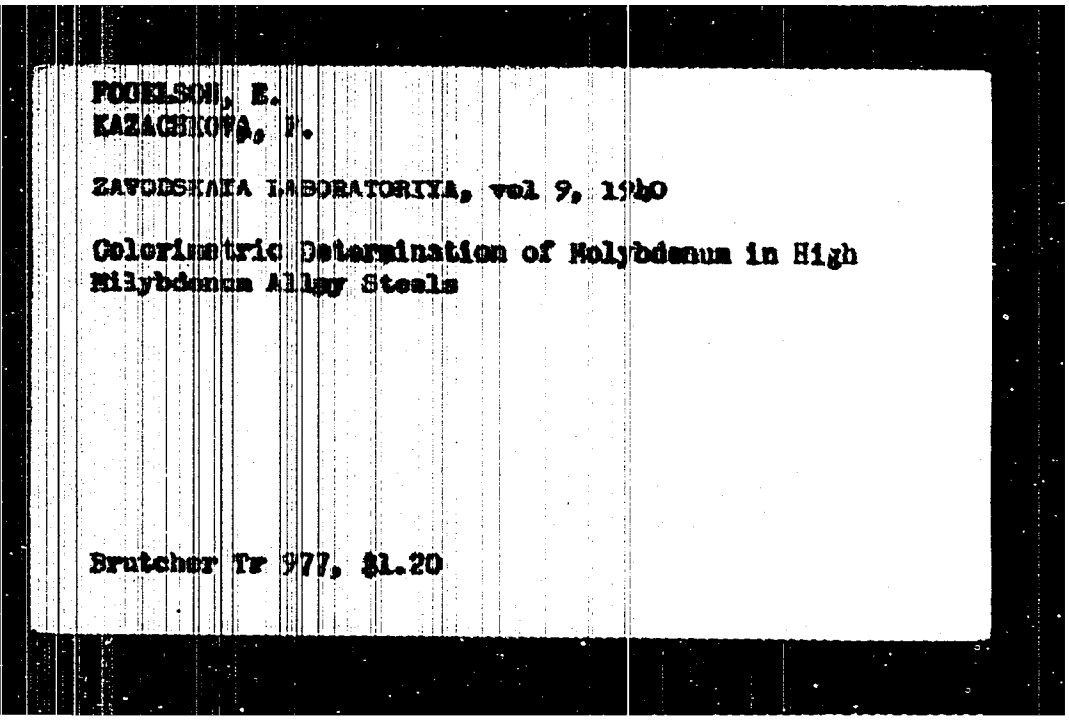

POGREL'SKII, E.
KAZACHKOVA, P.

ZAVODSKAIA LABORATORIIA, vol 9, 1940

Colorimetric Determination of Molybdenum in High Molybdenum Alloy Steels

Brutcher Tr 977, $1.20

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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FOGELSON, E.

Zavodskaya Laboratoriya, vol. 9, 950-word part translation; 1940.

Use of Phenylanthranilic Acid for Determining Vanadium in Steels and Small Quantities of Chromium in Iron.

Brutcher Trans, Order No. 981, $1.20

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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SHKOTOVA, S.

Zavodskaya Laboratoriya, vol. 9, 1 table, 800 words; 1940.

Quick Method for Chromium in Steels with up to 3% Chromium.

Brutcher Trans, Order No. 959 $1.00

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KHVALOV, M.

Zavodskaya Laboratoriya, vol. 9, 1 figures, 500 words; 1940.

Determination of Actual Grain Size in Plain Carbon Steel for Springs.

Brutcher Trans, Order No. 996, $ 1.00.

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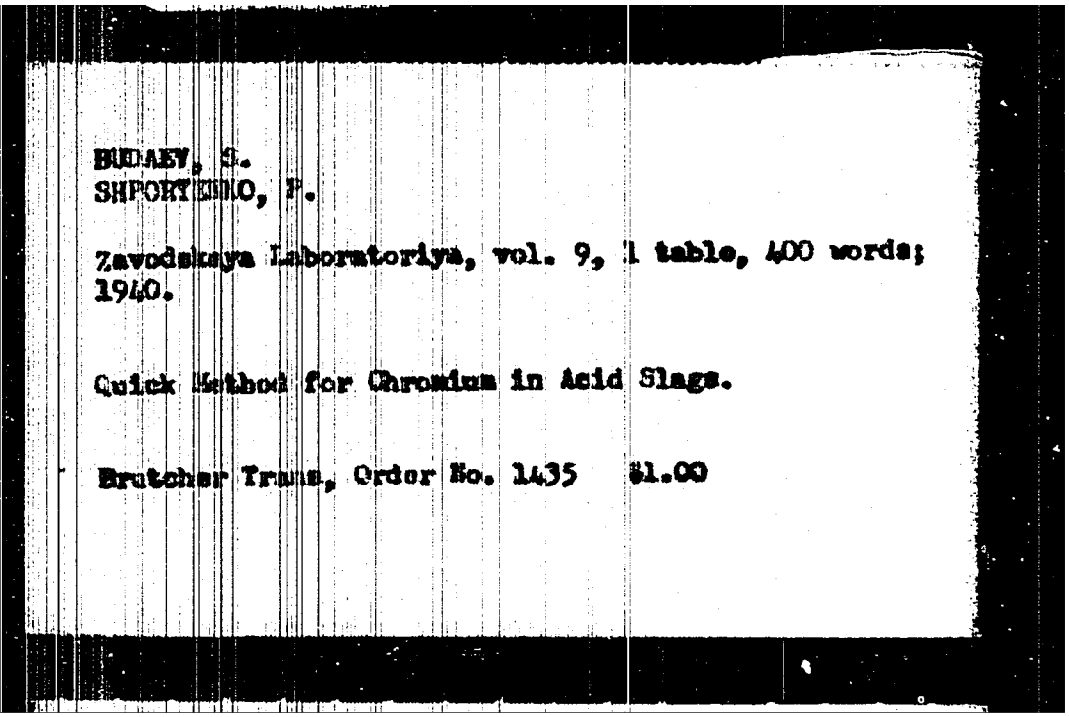

BUDAEV, S.
SHPORTENKO, P.

Zavodskaya Laboratoriya, vol. 9, 1 table, 400 words; 1940.

Quick Method for Chromium in Acid Slags.

Brutcher Trans, Order No. 1435 $1.00

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LVOV, G.

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Ether Method for Detecting Surface Cracks on Steel Parts.

Brutcher Trans, Order No. 976, $1.00

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VASILEV, P.

Zavodskaya Laboratoriya, vol. 9, 3 figures, 1 table, 1300 words; 1940.

New Method of Testing Thin Wire for Plasticity.

Brutcher Trans., Order No. 1148, $1.60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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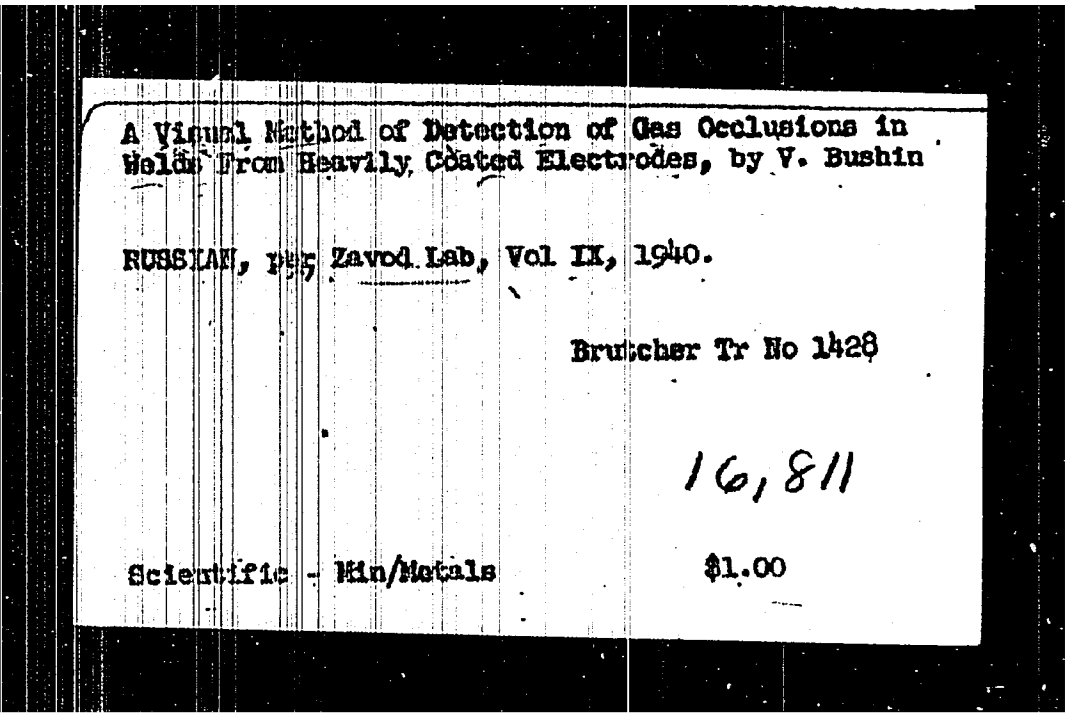

A Visual Method of Detection of Gas Occlusions in Welds From Heavily Coated Electrodes, by V. Bushin

RUSSIAN, per Zavod Lab, Vol IX, 1940.

Brutcher Tr No 1428

16,811

Scientific - Min/Metals

$1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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NEW TREND IN THE METHODS OF DETERMINING OXYGEN IN ALLOY STEELS, BY G. YA. VEYNBERG.

RUSSIAN, PER, ZAVOD LAB, NO 1, 1940, PP 23-25.

NLL M.3411

SCI - M/M

JUN 62

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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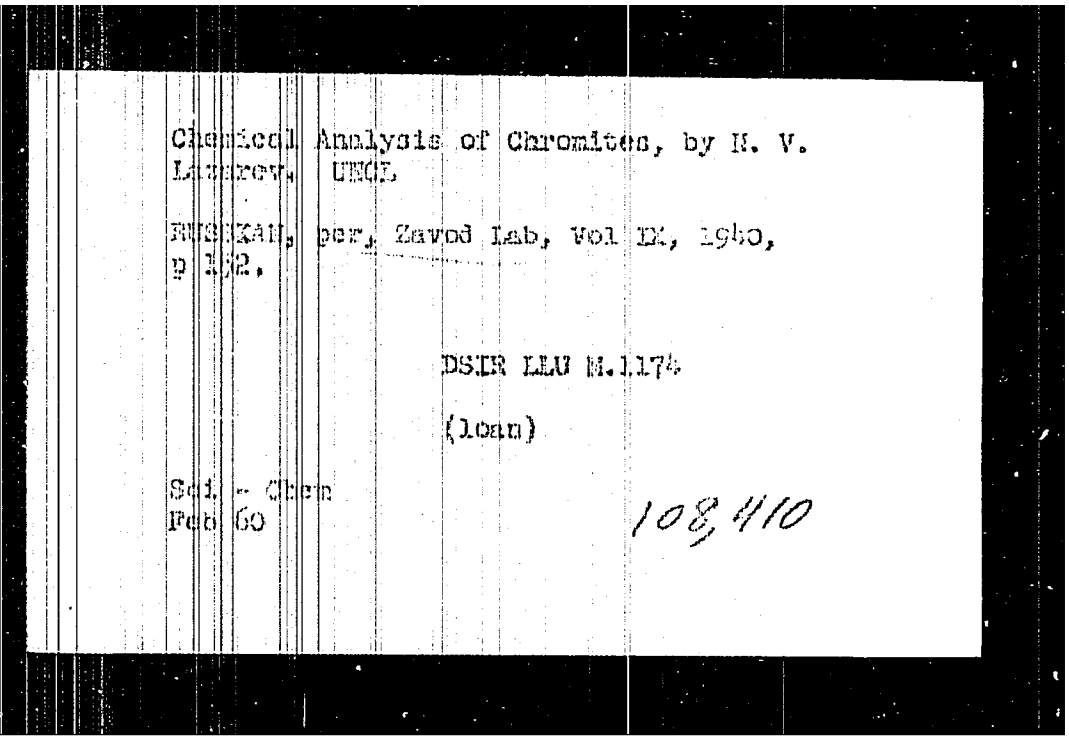

Chemical Analysis of Chromites, by N. V. Lazarev, UMGE

Zavod. Lab., per. Zavod Lab, Vol IX, 1940, p 492.

DSIR LEU M.1174

(loan)

Sci. - Chem
Feb 60

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Determination of Phosphorus in Limestones in the Forme of the Molybdenum Hydroxyquinoline Complex of Phosphoric Acid, by V. S. Matsevich, 3 pp.

RUSSIAN, Per. Zavod Lab, Vol IX, No 2, 1940, pp 229-230.

SLA R-3305

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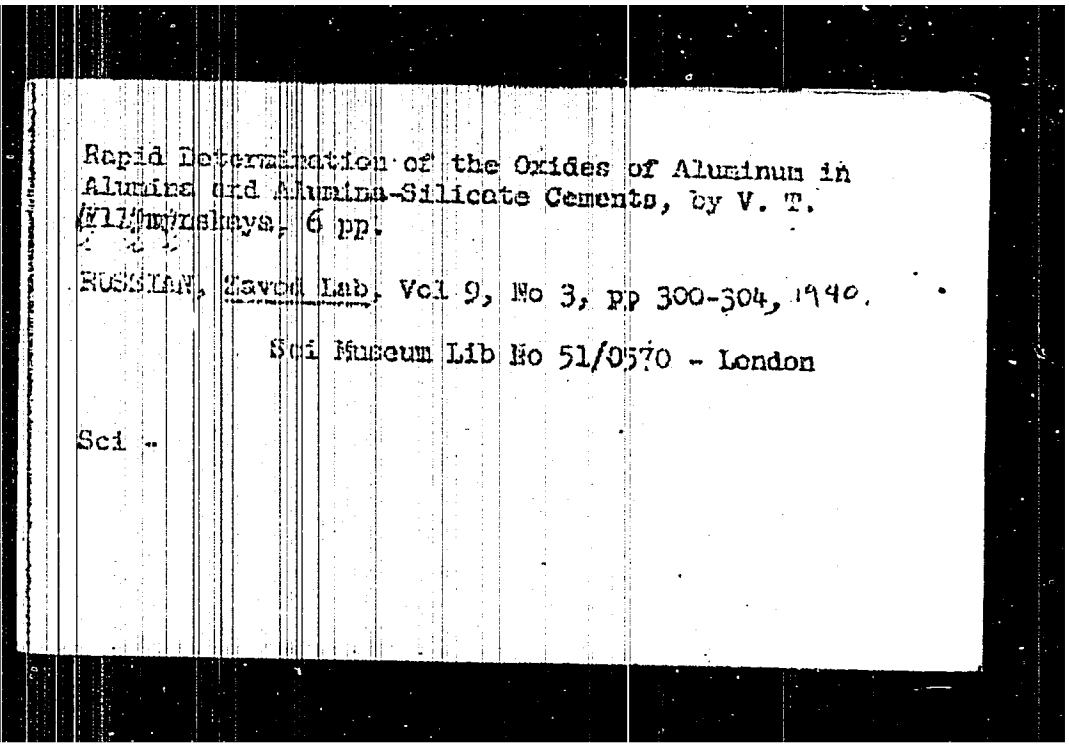

Rapid Determination of the Oxides of Aluminum in Alumina and Alumina-Silicate Cements, by V. T. Il'inskaya, 6 pp.

RUSSIAN, Zavod. Lab, Vol 9, No 3, pp 300-304, 1940.

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Use of the Polargraph for Rapid Analysis,
by G. T. Kalyatevskiy, 12 pp.

RUSSIAN, per, Zavod Lab, Vol IX, 1940,
pp 400--407..

SLA R-2902

Sci

Jul 59

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

The Determination of Gases in Samples of Molten Steel in the Course of a Heat, by the Hot Extraction Method, by P. S. Lebedev.

RUSSIAN, per, Zavod Lab, No 4, 1940, pp 436-444.

MIL M.4277

Sci. - Chem

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May 42

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YELTSIN, YU. V
YURGENSON, A. A.

Zavodskaya Laboratoriya, vol. 9, No. 7, 7 figures, 2700 words; 1940.

Determination of thickness of decarburised skin on carbon tool steel.

Brutcher, Trans. Order No. 1556, 13.90

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Vol'kenshtein, M. V., Shorygin, P. P., and Shomova, N. N.
ANALYSIS OF GASOLINES BY THE METHOD OF RAMAN SPECTRA. [1961] [4]p. 14 refs.
Order from OTS or SLA $1.10 61-20362

Condensed trans. of [Zavodskaya Laboratoriya (USSR) 1940, v. 9, no. 8] p. 860-864.

DESCRIPTORS: *Gasoline, *Raman spectroscopy, *Hydrocarbons, Spectrographic analysis

(Chemistry--Analytical, TT, v. 6, no. 10)

61-20362

I. Vol'kenshtein, M. V.
II. Shorygin, P. P.
III. Shomova, N. N.

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Electromagnetic Vacuum Balance, by A. S. Mikulinskiy, F. V. Gel'd,

RUSSIAN, per, Zavod Lab, Vol IX, 1940, pp 921,922.

*JPRS for AEC

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SHRAIBER, D. S.

Zavodskaya Laboratoriya, vol. 9, 20 figures, 6200 words; 1940. pp 1001-1108

Testing of Metals by the Use of Supersonics.

Brutcher Trans, Order No. 1669, $9.30.

AEC 2.
(Acct 1 to Jan 50) S.L.A. Tl R-185/Jan 57

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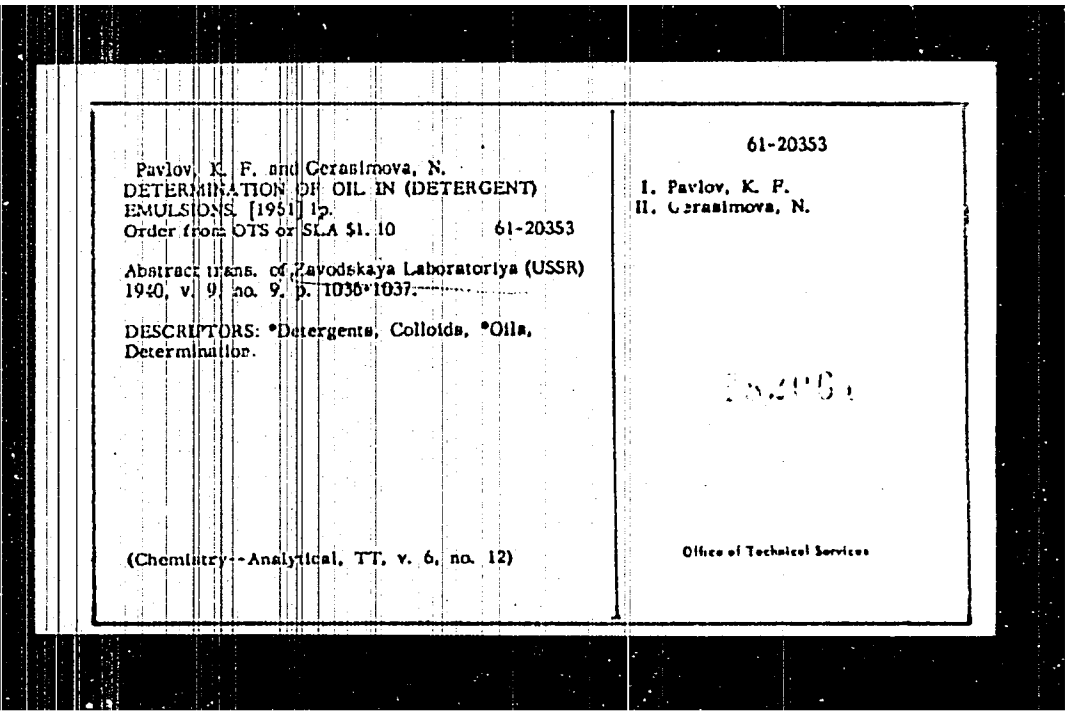

Pavlov, K. F. and Gerasimova, N.
DETERMINATION OF OIL IN (DETERGENT) EMULSIONS. [1951] 1p.
Order from OTS or SLA $1.10 61-20353

Abstract trans. of Zavodskaya Laboratoriya (USSR) 1940, v. 9, no. 9, p. 1036-1037.

DESCRIPTORS: *Detergents, Colloids, *Oils, Determination.

(Chemistry--Analytical, TT, v. 6, no. 12)

61-20353

I. Pavlov, K. F.
II. Gerasimova, N.

Office of Technical Services

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Method and Apparatus for Analysis of Small Amounts of Hydrocarbon Gases, by M. V. Aristarkhoba, E. V. Filippova, et al.

RUSSIAN, per, Zavod Lab, Vol IX, No 10, 1940, pp 1096-1101.

SIA 61-20352

Sci
Mar 62

189,548

Vol VII, No 2

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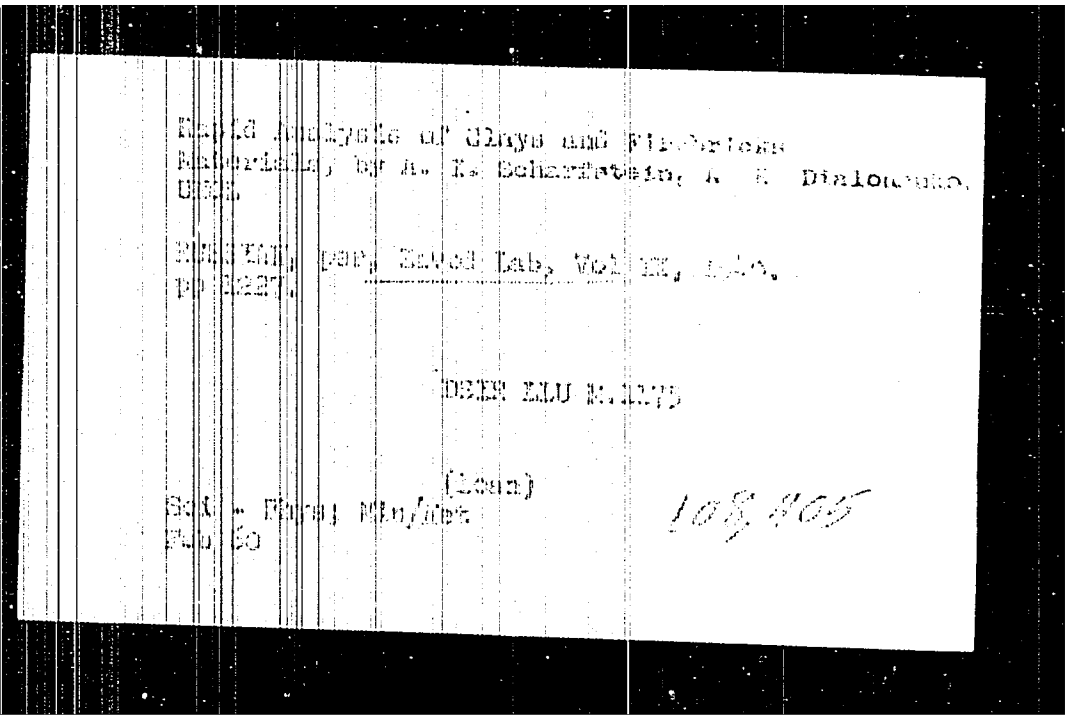

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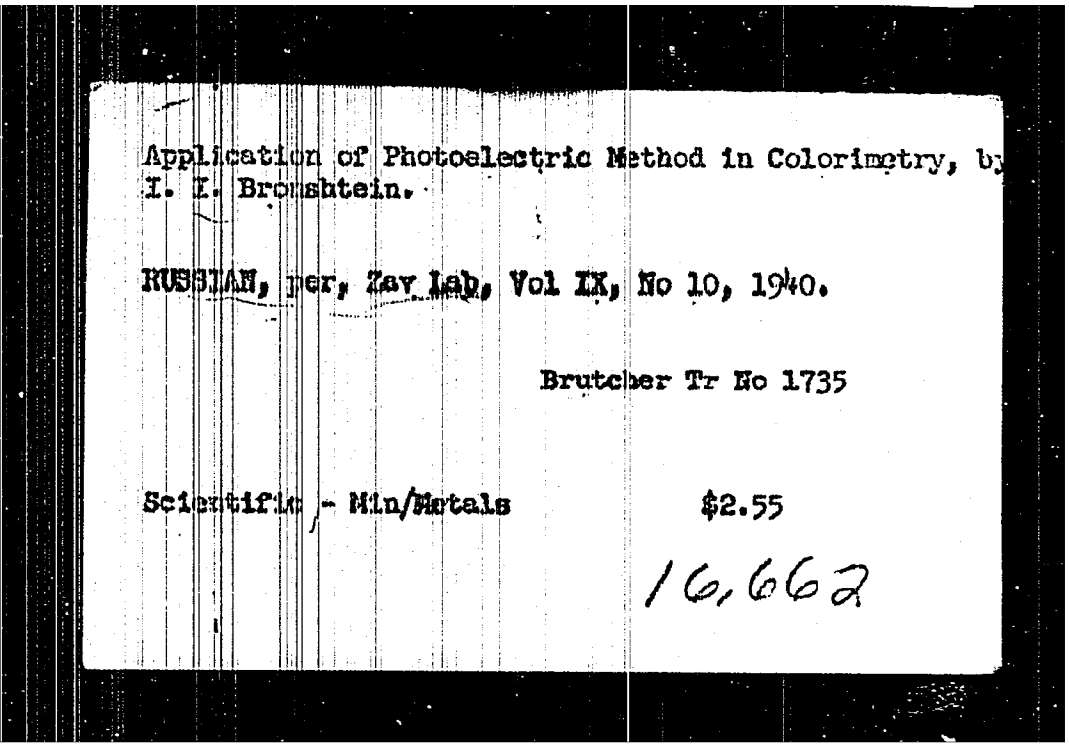

Application of Photoelectric Method in Colorimetry, by I. I. Bronshtein.

RUSSIAN, per, Zav Lab, Vol IX, No 10, 1940.

Brutcher Tr No 1735

Scientific - Min/Metals $2.55

16,662

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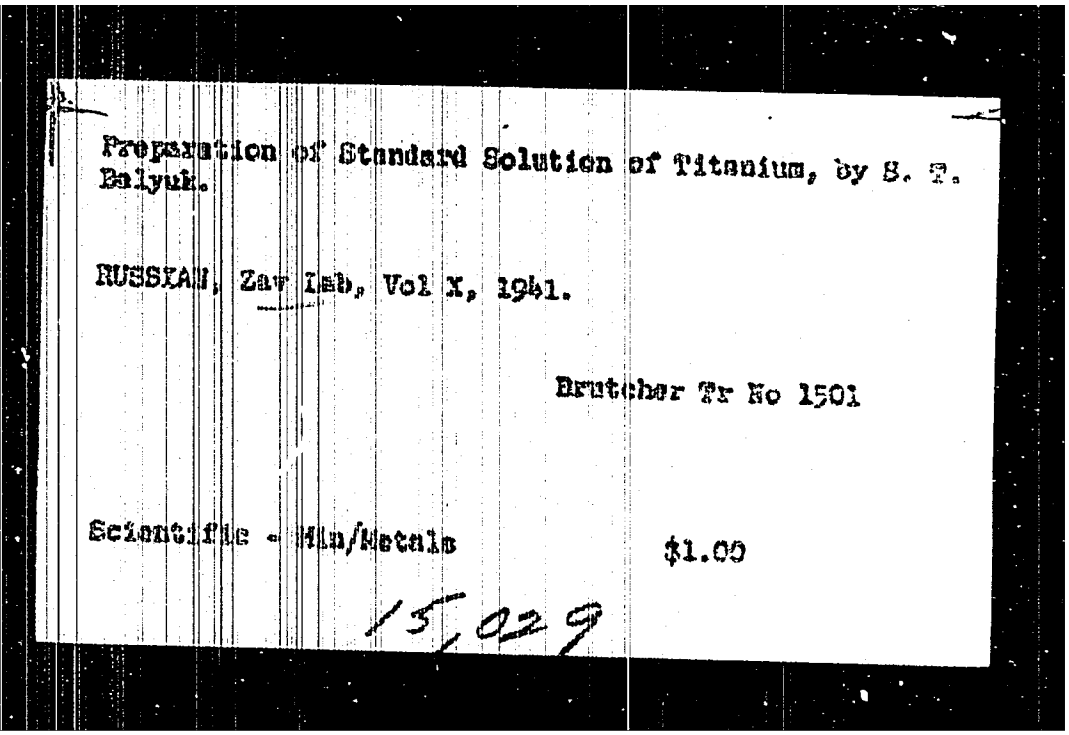

Preparation of Standard Solution of Titanium, by S. P. Balyuk.

RUSSIAN, Zav Lab, Vol X, 1941.

Brutcher Tr No 1501

Scientific - Min/Metals $1.00

15,029

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DEHALTIR, V.

ZAVOD LAB vol 10, 1941

Rapid method for determining sulphur in coke and coal

Brutcher Trans 1167, $1.05

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

ZHIGA 10 A
KANATURCVA T.

Zavodskaya Laboratoriya, vol. 10, 2 figures, 2 tables, 1400 words; 1941.

Influence of Non-magnetic Coatings on Sensitivity of Magnetic Powder Analysis.

Brutcher Trans, Order No.1166, $1.70

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VINOKUROV, M.

Zavodskaya laboratoriya, vol. 10, 1 table, 900 words; 1941.

Spectrographic Analysis of Stainless Steels for Titanium in the Ultraviolet.

Brutcher Trans, Order No. 1311, $1.15.

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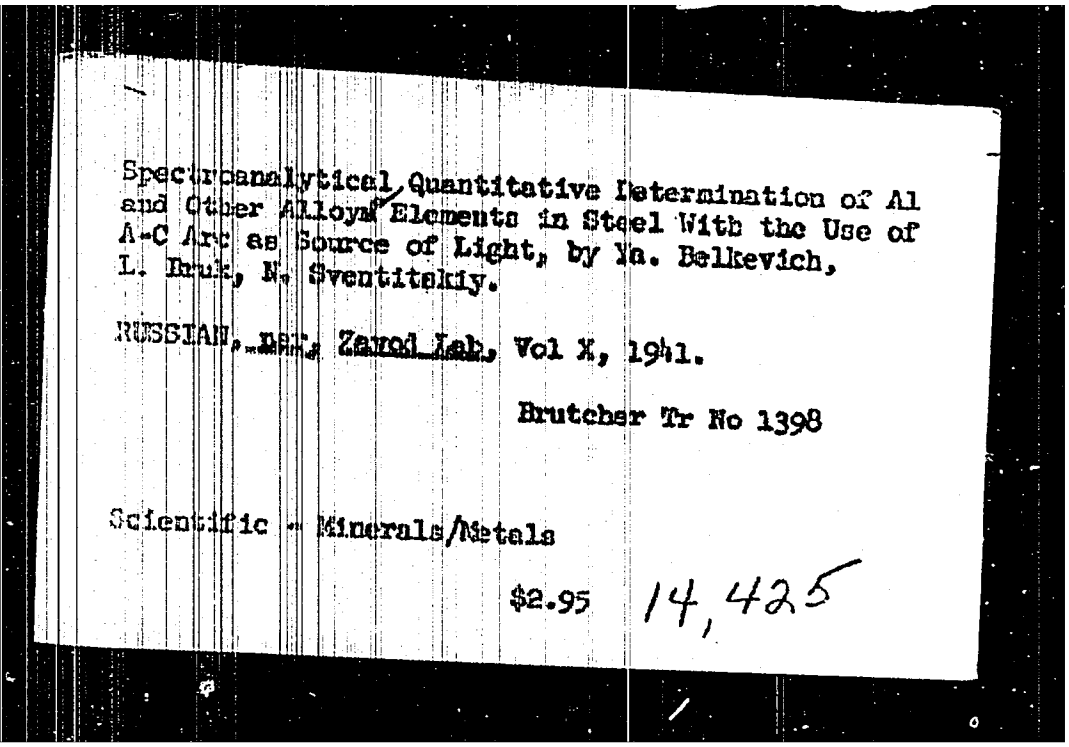

Spectroanalytical Quantitative Determination of Al and Other Alloyn Elements in Steel With the Use of A-C Arc as Source of Light, by Ya. Belkevich, L. Bruk, N. Sventitskiy.

RUSSIAN, Zav. Lab, Zavod Lab, Vol X, 1941.

Brutcher Tr No 1398

Scientific - Minerals/Metals

$2.95 14,425

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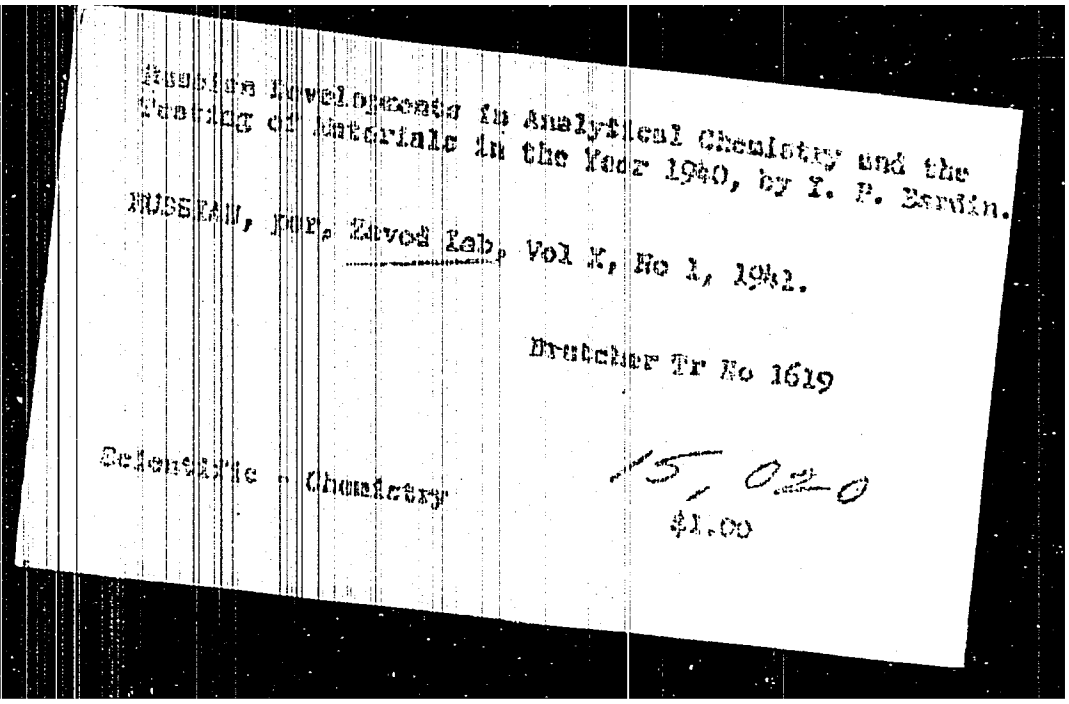

Russian Developments in Analytical Chemistry and the
Chemist of Materials in the Year 1940, by I. P. Alimarin.

RUSSIAN, Fiz. Zavod Lab, Vol X, No 1, 1941.

Brutcher Tr No 1619

Scientific Chemistry

45, 020

$1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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PRINTSMETAL, E.

Zavodskaya Laboratoriya, vol. 10, 1 figure, 1 table; 900 words; 1941.

Quantitative Spectrographic Analysis of Ferrosilicon for Silicon.

Brutcher, Trans. Order No. B 39, $1.25

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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KATSEL, L.

Zavodskaya Laboratoriya, vol. 10, No. 1, 4 figures, 2 tables, 950-word abstract; 1941.

Rapid Analysis of Molten Steel for its Gas Content.

Brutcher Trans, Order No. 1137, $1.15.

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FROLOV, V.

Zavodskaya Laboratoriya, vol. 10, 500 words; 1941.

Split Sleeve for the Sampling of Welding Rods.

Brutcher Trans., Order No. 1315, $1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Kvartin, M. Ya. and Ovchinnikova, E. I.
EVALUATION OF THE TENDENCY OF TURBINE AND TRANSFORMER OILS TO FORM LOW MOLECULAR ACIDS. [1961] 5p. 3 refs.
Order from OTS or SLA $1.10 61-16882

Condensed trans. of Zavodskaya Laboratoriya (USSR) 1941, v. 10, no. 1, p. 39-42.

DESCRIPTORS: *Oils, Tests, Turbines, Transformers, Chemical reactions, Mathematical prediction, Probability, Oxidation, *Fatty acids, Acids.

Tests were carried out with thirteen turbine and four transformer oils. The performance of these oils was then noted during periods of up to 25 months. It was found that the laboratory method of K. I. Ivanov et al, offers a prediction of the behavior of the oil with a probability of 75%. In most cases of disagreement, the oil showed a neutral reaction during the performance, (Engineering--Chemical, TT, v. 6, no. 9) (over)

61-16882

I. Kvartin, M. Ya.
II. Ovchinnikova, E. I.

Office of Technical Services

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Popova, N. V. and Orechkin, D. B.
RAPID METHOD OF DETERMINATION OF PYRIDINE BASES AND PHENOLS IN PRODUCTS OF DESTRUCTIVE HYDROGENATION. [1961] [3]p. 5 refs.
Order from OTS or SLA $1.10 61-20350

Condensed trans. of Zav[odskaya] Lab[oratoriya] (USSR) 1941, v. 10, no. 1, p. 46-50.

DESCRIPTORS: *Pyridines, *Phenols, Determination, Fuels, *Gasoline, Coal, Hydrogenation.

(Chemistry--Analytical, TT, v. 6, no. 10)

61-20350

I. Popova, N. V.
II. Orechkin, D. B.

11524

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Methods of Quantitative Analysis of Minerals and Solutions. Part IX. Effect of the Volatility of the [illegible] Components of the Ore on the Intensity of the Spectral Lines, by A. K. Rusanov, V. M. Alekseyeva, 28 pp.

RUSSIAN, per. Zavod Laboratoriya, Vol X, No 1, 1941, pp 51-61.

Sci Tr Ctr RT-3242

34,576

Scientific - Chemistry

May 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

Methods of Quantitative Spectral Analysis of Minerals and [illegible] Solutions. Part IX. Effect of the Components of the Ore on the Intensity of the Spectral Lines, [illegible] by A. K. Rusanov, B. I. Podunkov, O. U. Movchan, 16 pp.

RUSSIAN, per, Zavodskaia Laboratoriya, Vol X, No 2, 1941, pp 170-176.

Sci Trans Center RT-3243

Scientific - Physics, Min/Metals

32,642

32825

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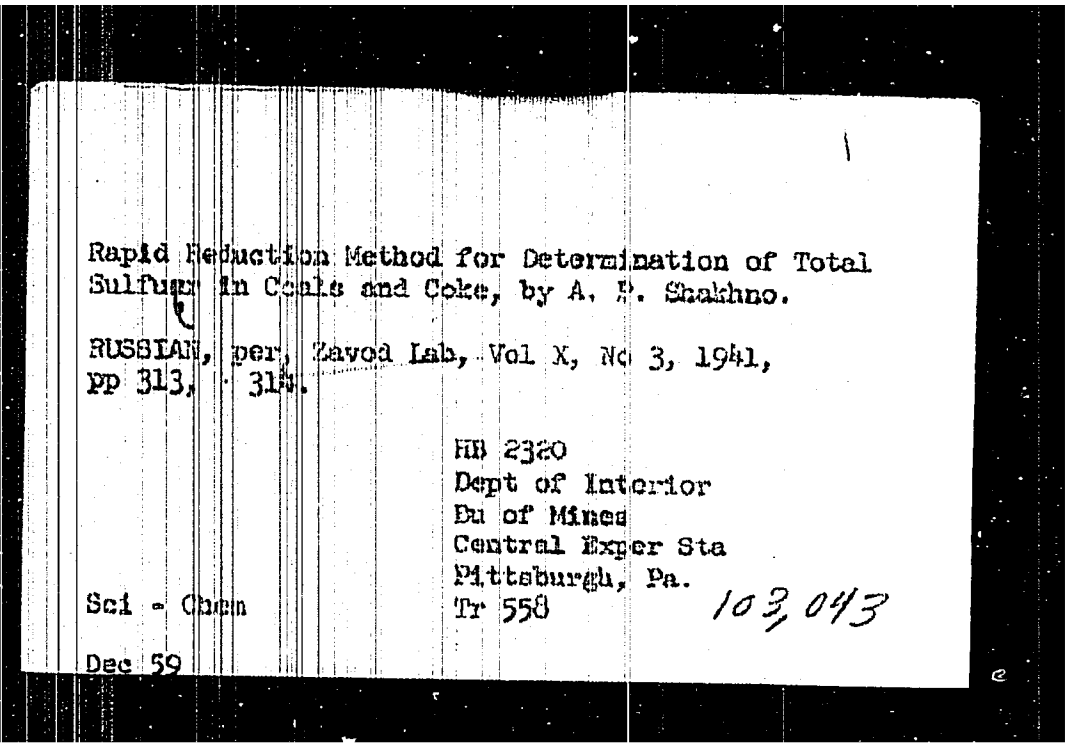

Rapid Reduction Method for Determination of Total Sulfur in Coals and Coke, by A. P. Shakhno.

RUSSIAN, per, Zavod Lab, Vol X, No 3, 1941, pp 313, 314.

HB 2320
Dept of Interior
Bu of Mines
Central Exper Sta
Pittsburgh, Pa.
Tr 558

103,043

Sci - Chem

Dec 59

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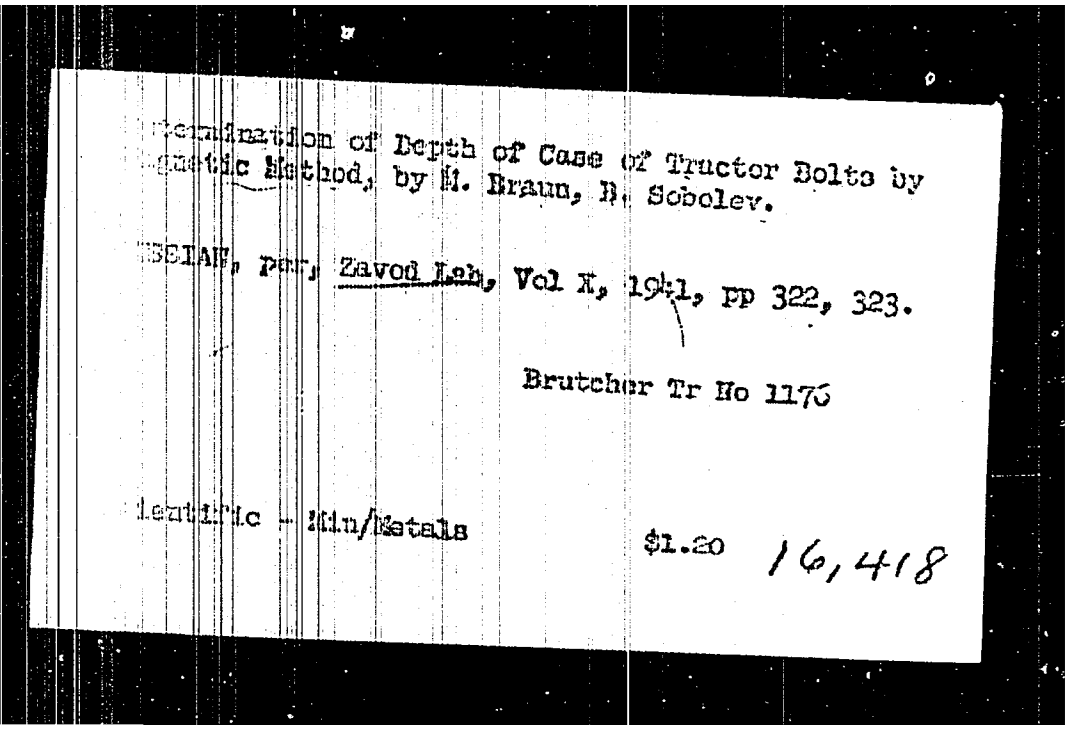

Determination of Depth of Case of Tractor Bolts by Magnetic Method, by M. Braun, B. Sobolev.

SBIAM, per, Zavod Lab, Vol X, 1941, pp 322, 323.

Brutcher Tr No 1176

Metallic - Min/Metals

$1.20 16,418

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FRENKEL, R. I.

Zavodskaya Laboratoriya, vol. 10, No. 3, 450 words; 1941

Determination of Free Sulphuric Acid in Pickling Baths.

Brutcher Trans, Order No. 1570, $ 1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

Polarographic Analysis of Pyrolusite for Copper, Nickel, Cobalt, and Iron, by M. A. Portnov, O. I. Suschentzova, 7 pp.

RUSSIAN, per, Zavod Lab, Vol X, 1941, pp 462-464.

SLA 57-1514

Jul 58

69,925

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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Quantitative Spectrographic Analysis for Silicon in Ferrosilicon, by B. Printsmetal, 5 pp.

RUSSIAN; per, Zavod Lab, Vol X, 1941, pp 626, 627. (Loan Copy Only).

SLA R-2063

Sci

Aug 58

71,139

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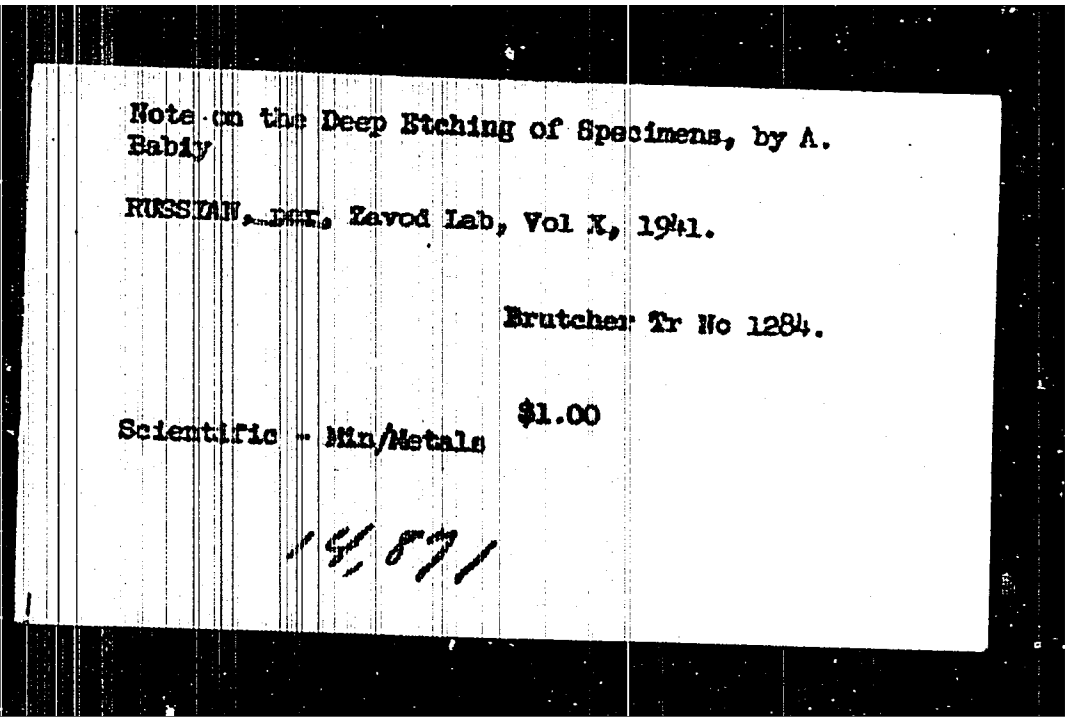

Note on the Deep Etching of Specimens, by A. Babiy

RUSSIAN. Zav. Zavod Lab, Vol X, 1941.

Brutcher Tr No 1284.

$1.00

Scientific - Min/Metals

1 St 871

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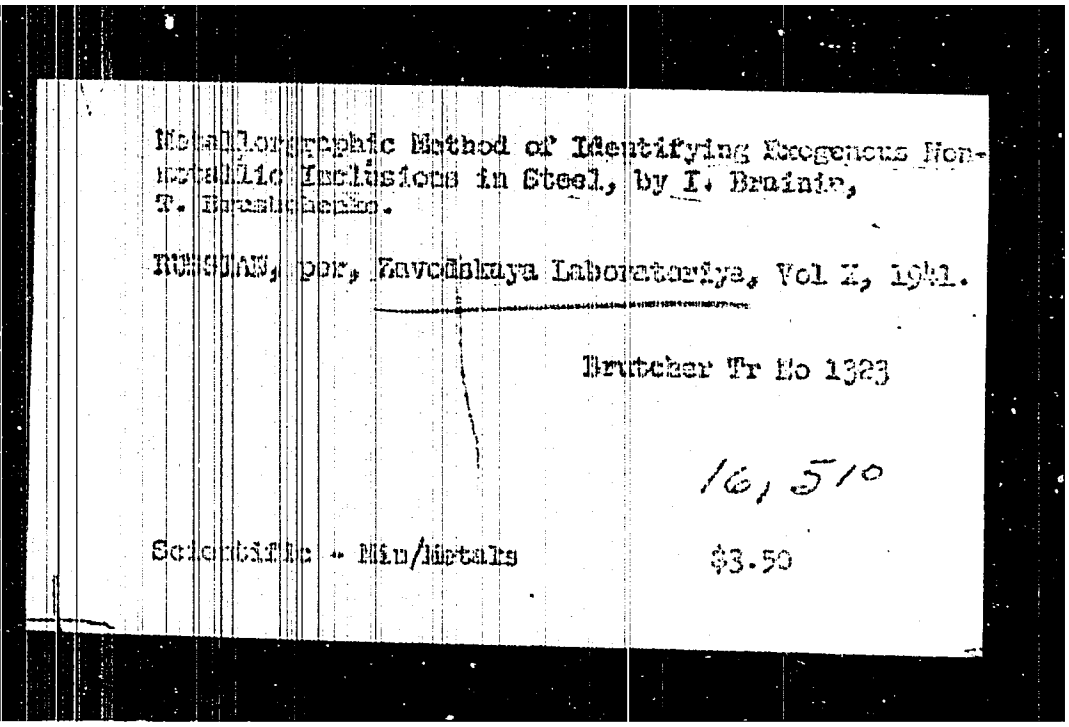

Metallographic Method of Identifying Exogenous Non-metallic Inclusions in Steel, by I. Brainin, T. Barsukhanova.

RUSSIAN, per, Zavodskaya Laboratoriya, Vol X, 1941.

Brutcher Tr No 1323

16,510

Scientific - Min/Metals

$3.50

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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GEGECHKORI, N. M.
FALKOVA, O. B.

Zavodskaya Laboratoriya, vol. 11, no. 1,
3 figures, 1 table, 1500 words; 1945

Spectrochemical Determination of Boron in Steel.

Brutcher Trans, Order No. 1764, $2.25

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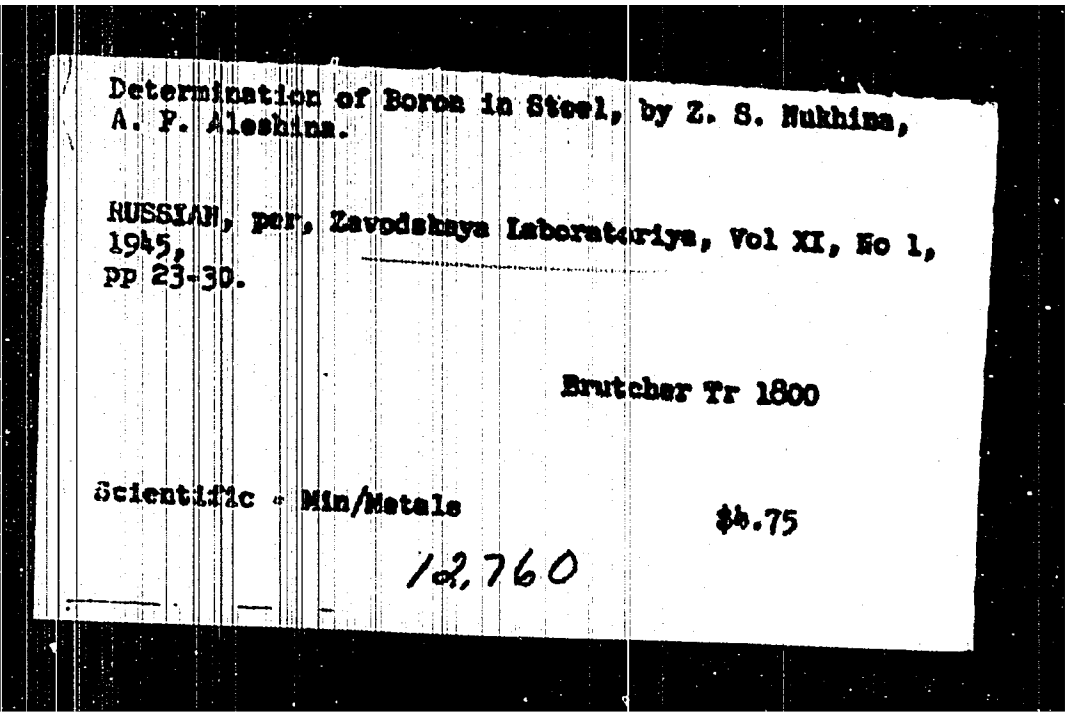

Determination of Boron in Steel, by Z. S. Nukhina, A. P. Aleshina.

RUSSIAN, per. Zavodskaya Laboratoriya, Vol XI, No 1, 1945, pp 23-30.

Brutcher Tr 1800

Scientific - Min/Metals

$4.75

12,760

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Method of Sorting Steels Based on Sign of Thermo-electric Effect, by S. V. Skorikov, A. I. Askenazi, M. V. Dekhtyar.

RUSSIAN, per, Zavod Lab, Vol XI, No 1, 1945, pp 95-98.

Brutcher Tr No 2767

Scientific - Minerals/Metals

$4.20 14,528

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GALPERIN, L. V.

Zovodskaya laboratoriya, vol. 11, 1945, No. 1, pp. 105-108; 3 figures, 2 tables, 1700 words.

Photocolorimetric Determination of Titanium in Heat Resisting Steels by Compensation Method.

Brutcher Trans, Order No. 1811, $2.55.

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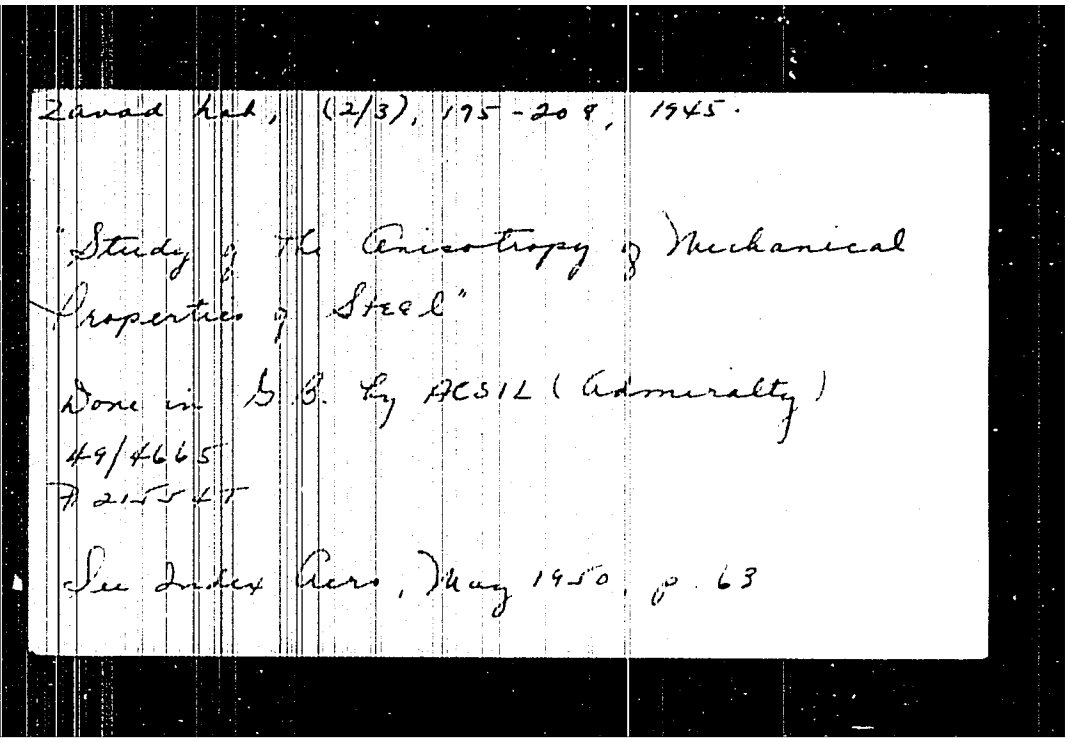

Zavod Lab, (12/3), 175-208, 1945.

"Study of the Anisotropy of Mechanical Properties of Steel"

Done in U.S. by ACSIL (Admiralty)

49/4665

PA 21-5-47

See Index Cero, May 1950, p. 63

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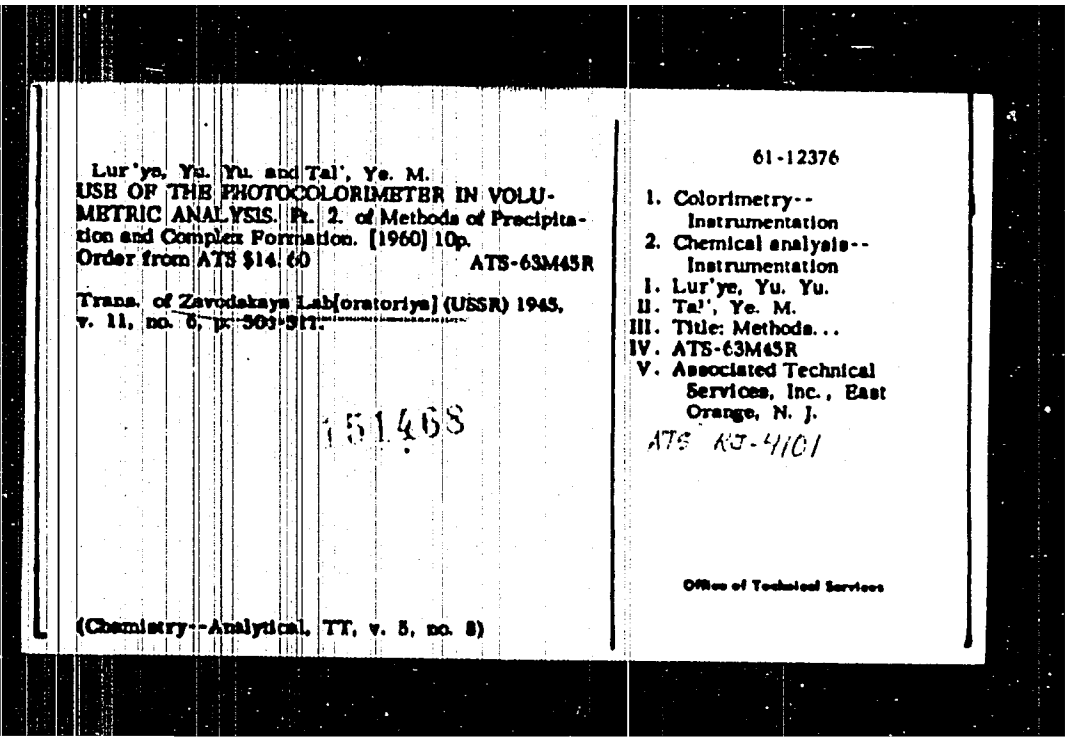

Lur'ye, Yu. Yu. and Tal', Ye. M.
USE OF THE PHOTOCOLORIMETER IN VOLUMETRIC ANALYSIS. Pt. 2. of Methods of Precipitation and Complex Formation. [1960] 10p.
Order from ATS $14.60 ATS-63M45R

Trans. of Zavodskaya Lab[oratoriya] (USSR) 1945, v. 11, no. 6, p. 503-511.

151468

(Chemistry--Analytical, TT, v. 5, no. 8)

61-12376

1. Colorimetry--Instrumentation
2. Chemical analysis--Instrumentation
I. Lur'ye, Yu. Yu.
II. Tal', Ye. M.
III. Title: Methods...
IV. ATS-63M45R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS KJ-4101

Office of Technical Services

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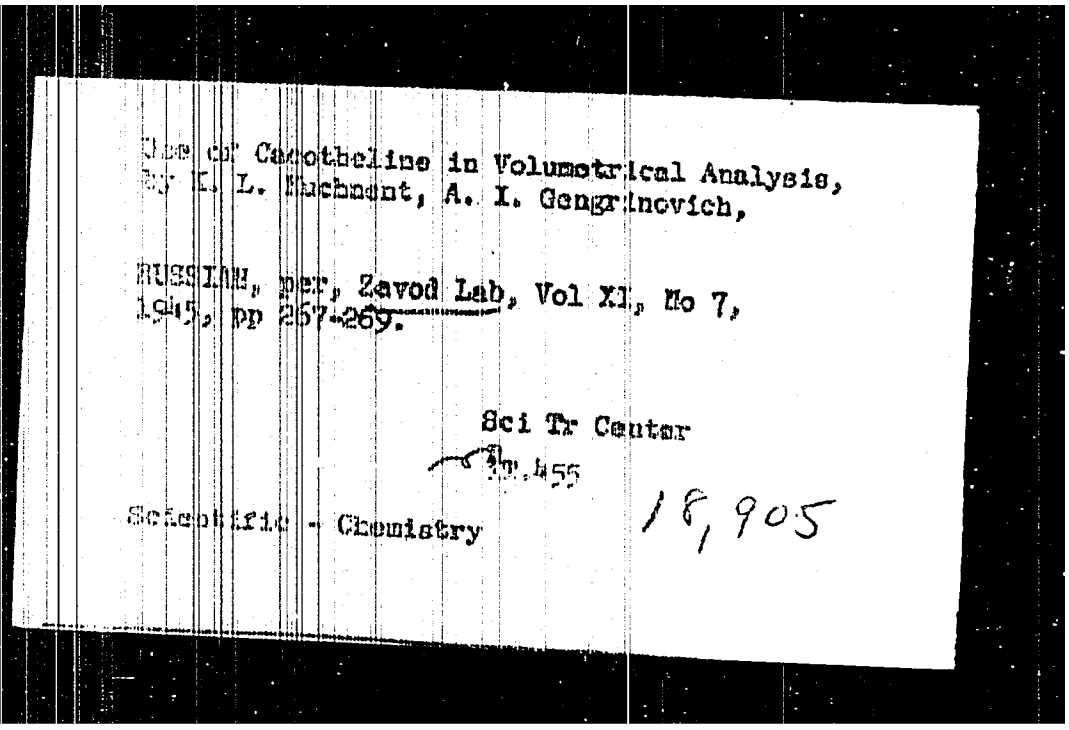

Use of Carotheline in Volumetrical Analysis,
By K. L. Buchmant, A. I. Gengrinovich,

RUSSIAN, per, Zavod Lab, Vol XI, No 7,
1945, pp 257-269.

Sci Tr Center
Tp.455

Scientific - Chemistry

18,905

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Spectral Analysis of the Aluminum Alloys,
by A. R. Strigunov, K. A. Sukhenko, 22 pp.

RUSSIAN, per, Zavod Lab, Vol XI, 1945,
pp 685-694,

Sci Trans Center RF-3240

32,071

Sci - Physics

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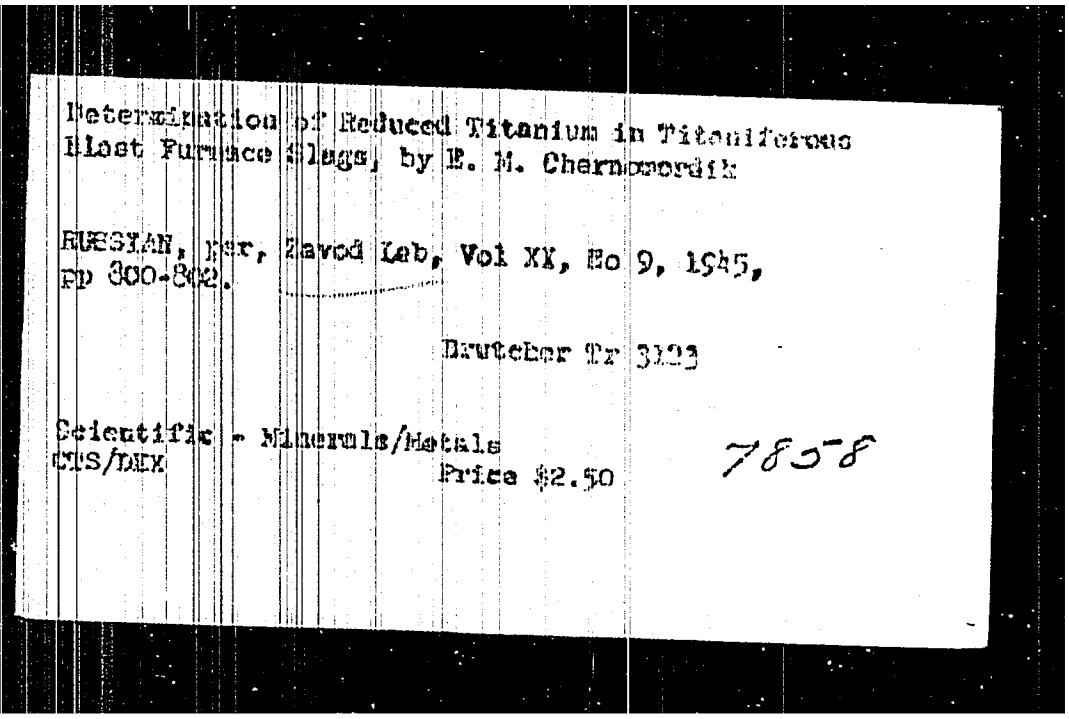

Determination of Reduced Titanium in Titaniferous Blast Furnace Slags, by E. M. Chernoverdik

RUSSIAN, Zav. Zavod Lab, Vol XI, No 9, 1945, pp 800-802.

Translator Tr 3123

Scientific - Minerals/Metals
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Price $2.50

7858

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POPOVA, N.M.

ZAVOD. LAB. vol 11, 1945, No 10, pp 887-893

Determination of Iron Carbide in Steel

Brutcher Trans No. 2711 $6.90

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GULYAEV, A.P.

Zavodskaya Laboratoriya, vol. 12, No. 1, 5 figures, 3400 words; 1946.

Phase Analysis of Steel.

Brutcher Trans, Order No. 1841, $4.95.

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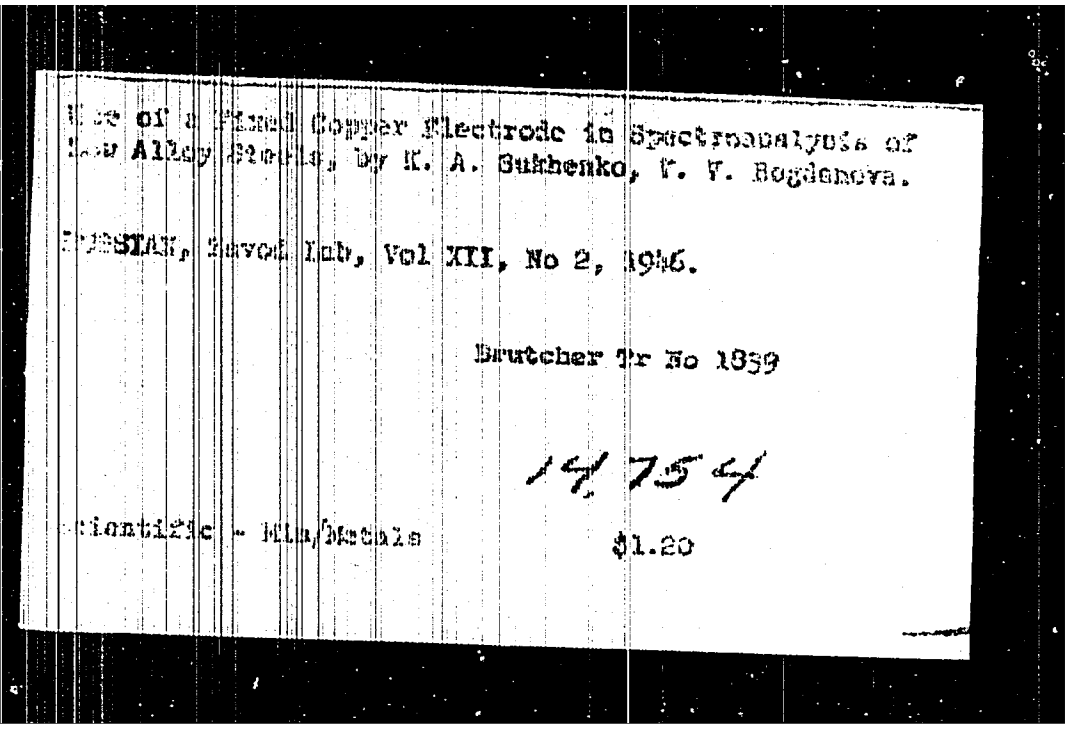

Use of a Fixed Copper Electrode in Spectroanalysis of Low Alloy Steels, by K. A. Bukhenko, T. V. Bogdanova.

ZAVOD. Zavod. Lab, Vol XII, No 2, 1946.

Brutcher Tr No 1859

14754

Metallic - Alloy/Metals

$1.20

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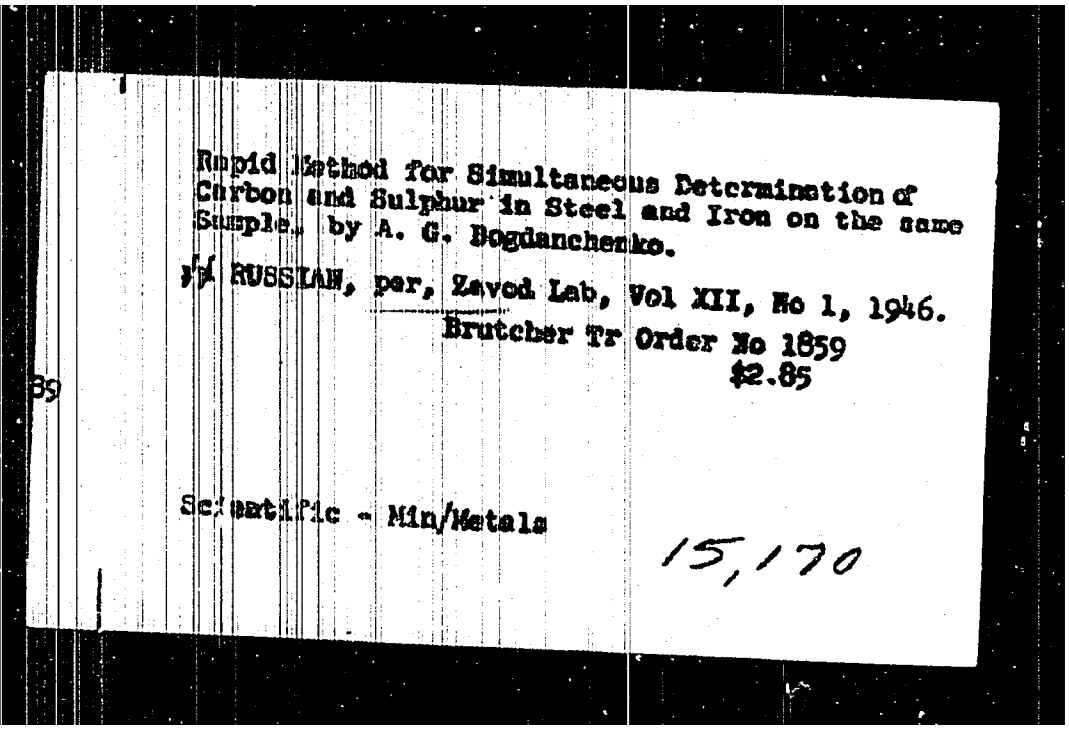

Rapid Method for Simultaneous Determination of Carbon and Sulphur in Steel and Iron on the same Sample, by A. G. Bogdanchenko.

RUSSIAN, per, Zavod Lab, Vol XII, No 1, 1946.

Brutcher Tr Order No 1859
$2.85

Scientific - Min/Metals

15,170

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

TANANAEV, N. V.

Zavodskaya laboratoriya, vol. 12, No. 2,
500 words; 1946.

Rapid Determination of Silica in Blast Furnace
Slag by Use of Cabinetmaker's Glue.

Brutcher Trans, Order No. 1843, $ 1.20.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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GOLOVIN, A. V.

Zavodskaya laboratoriya, vol. 12, No. 2, 2 tables, 500 words; 1946.

The Sorting of Carbon Steels by their Brinell Hardness.

Brutcher Trans, Order No. 1888, $1.20.

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SOLIYAKOVA, N. N.

Use of Pendulum Method in Testing Bituminous Coke for Binding Power.

Zavodskaya Laboratoriya, vol. 12, No. 2, 1 figure, 2 tables, 1500 words; 1946, pp 203-205

Brutcher Trans, Order No. 2074, $3.00.

OTS 61-20443

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290010-3

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RATNER, S. I.

Zavodskaya Laboratoriya, vol. 12, no. 2,
5 figures, 2 tables, 2200 words; 1946

Comparative Study of Mechanical Properties of
0.7% Carbon Tool Steel in Tension, Torsion,
and Compression.

Brutcher Trans, Order No. 1579, $3.60

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Determination of Ethyl Alchool in Aqueous Solutions At Low Concentration, by N. V. Chalov, L. P. Volskaya, 9 pp.

RUSSIAN, per, Zavodskaya Lab, Vol XII, 1946, pp 286-291.

SLA 59-10287

Sci - Chem
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97,243

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SHAPIRO, M. M.

Zavodskaya Laboratoriya, vol. 12, No. 3, 7 figures, 2 tables, 2000 words; 1946.

Analysis of Bearing Steel for Nonmetallic Inclusions.

Brutcher Trans, Order No. 1919, $3.00.

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L'VOVA, O. V.

Zavodskaya Laboratoriya, vol. 12, 1946, No. 3, pp. 373-375; 2 figures, 1 table 1250 words.

Potentiometric Determination of Chromium and Vanadium in Steel and Iron, Using Flat Polarized Platinum Electrodes.

Brutcher Trans., Order No. 2078, $1.95

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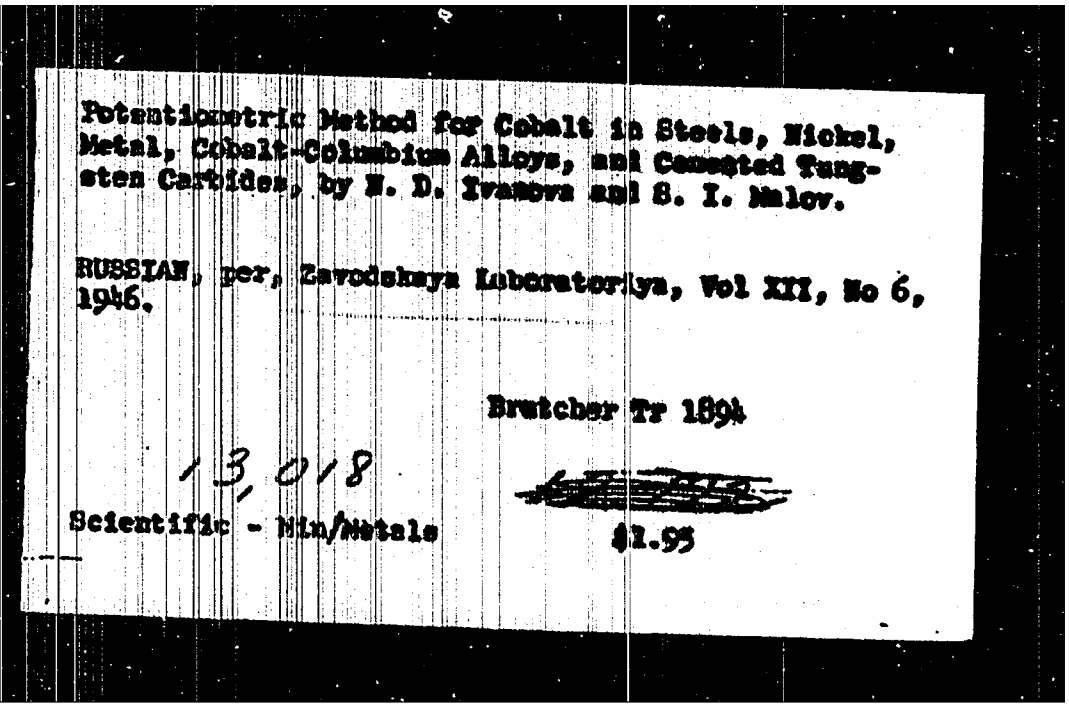

Potentiometric Method for Cobalt in Steels, Nickel, Metal, Cobalt-Columbium Alloys, and Cemented Tungsten Carbides, by N. D. Ivanova and S. I. Malov.

RUSSIAN, per, Zavodskaya Laboratoriya, Vol XII, No 6, 1946.

Brutcher Tr 1894

13,018

Scientific - Min/Metals

$1.95

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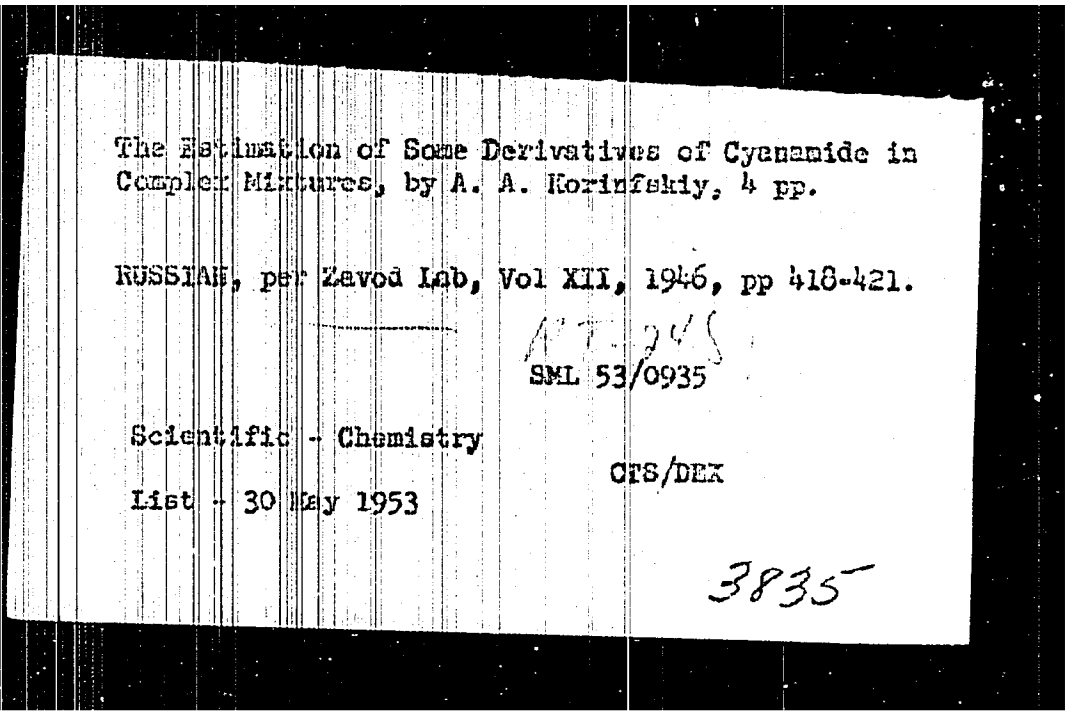

The Estimation of Some Derivatives of Cyanamide in Complex Mixtures, by A. A. Korinfskiy, 4 pp.

RUSSIAN, per Zavod Lab, Vol XII, 1946, pp 418-421.

AT-245

SML 53/0935

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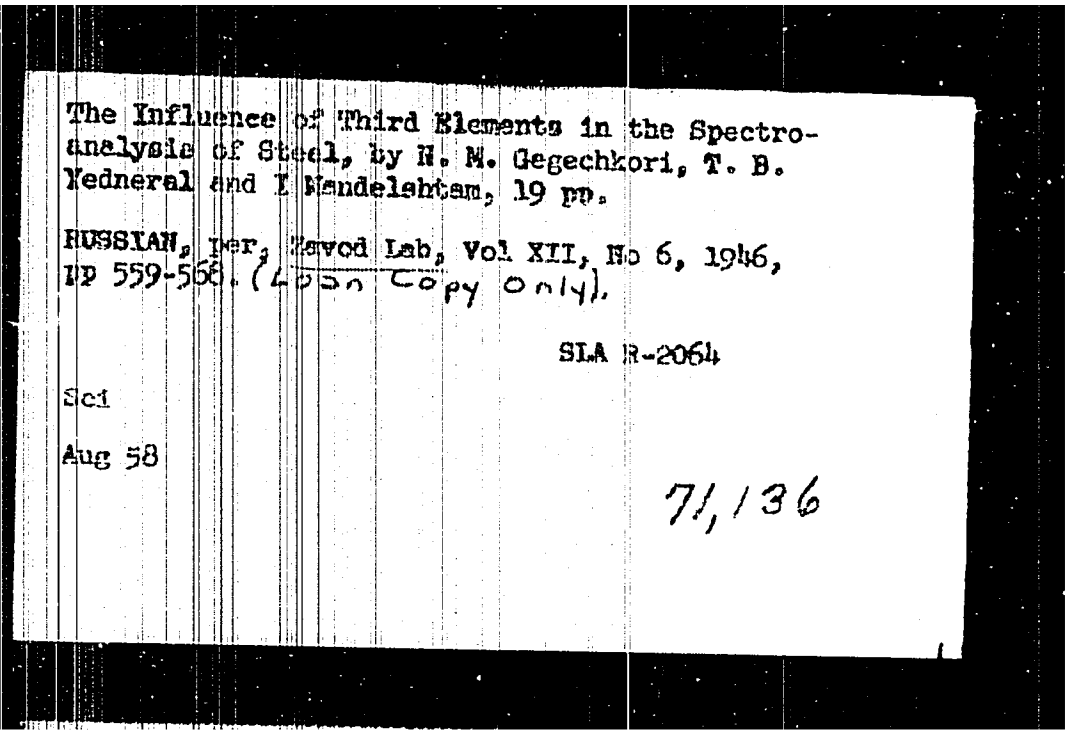

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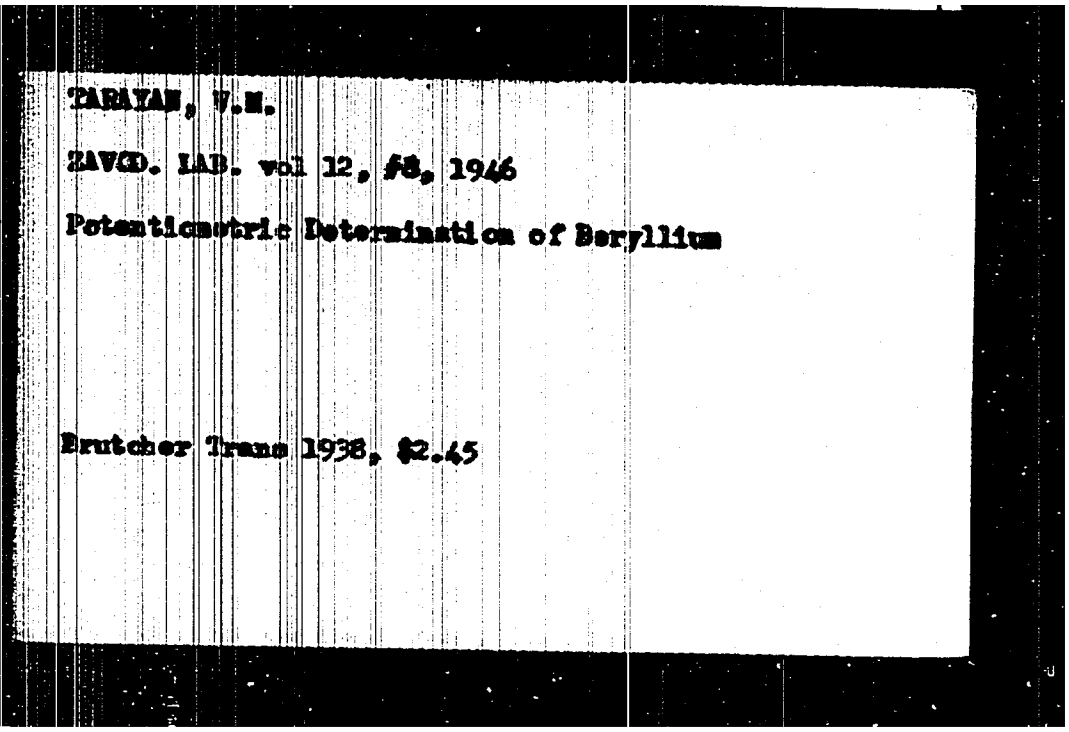

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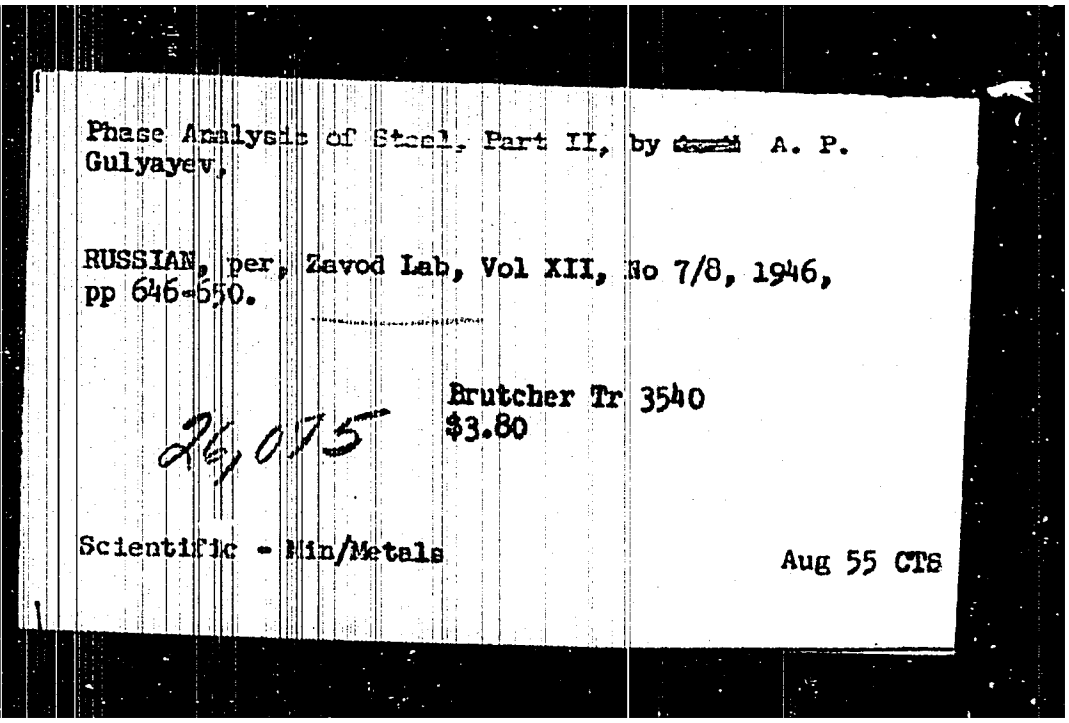

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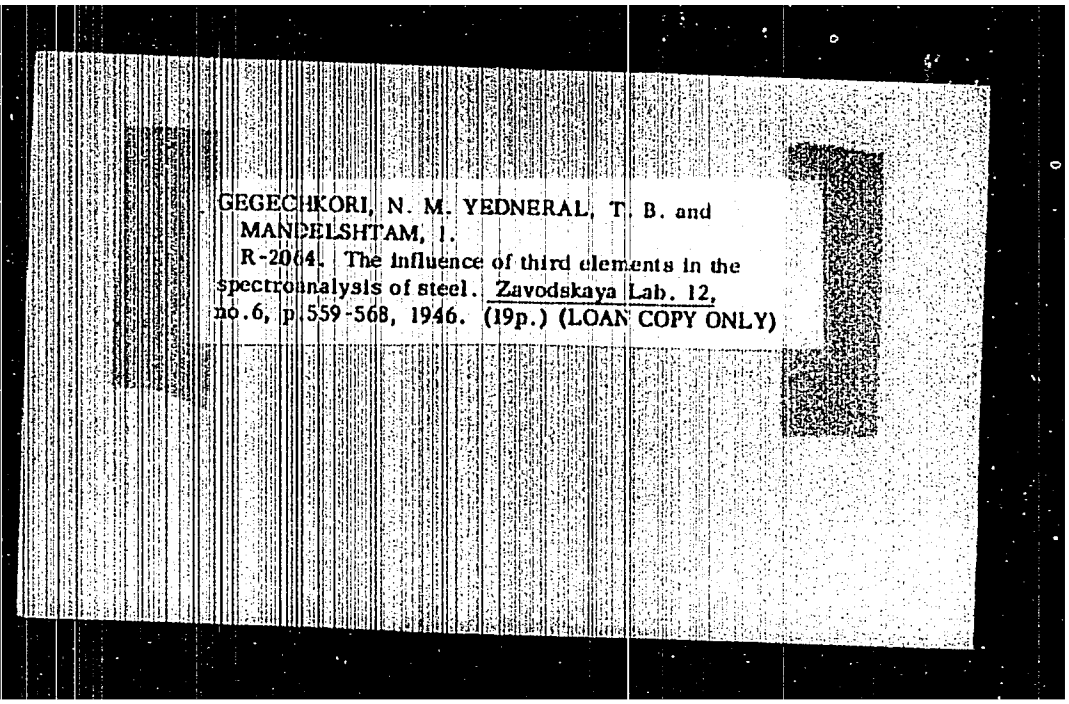

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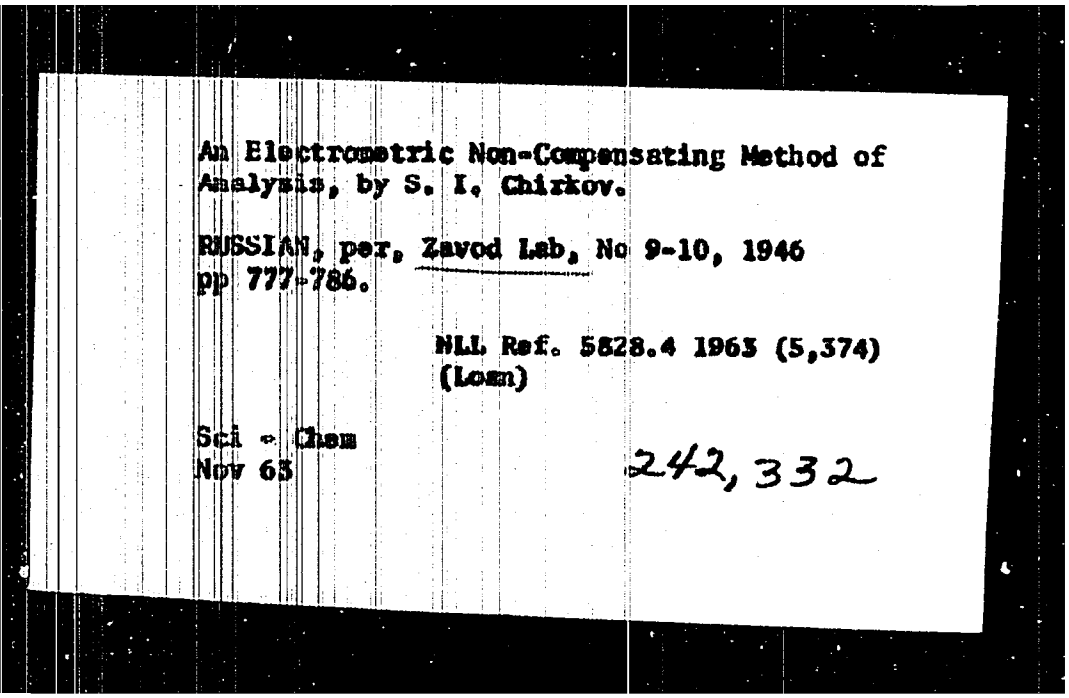

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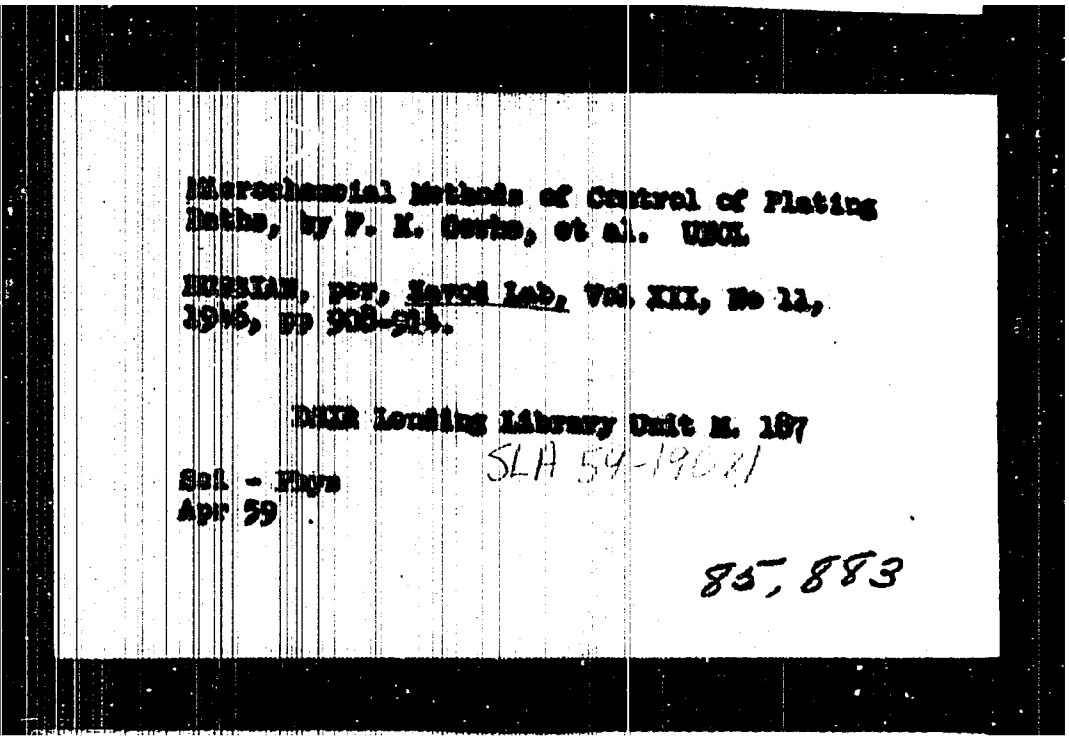

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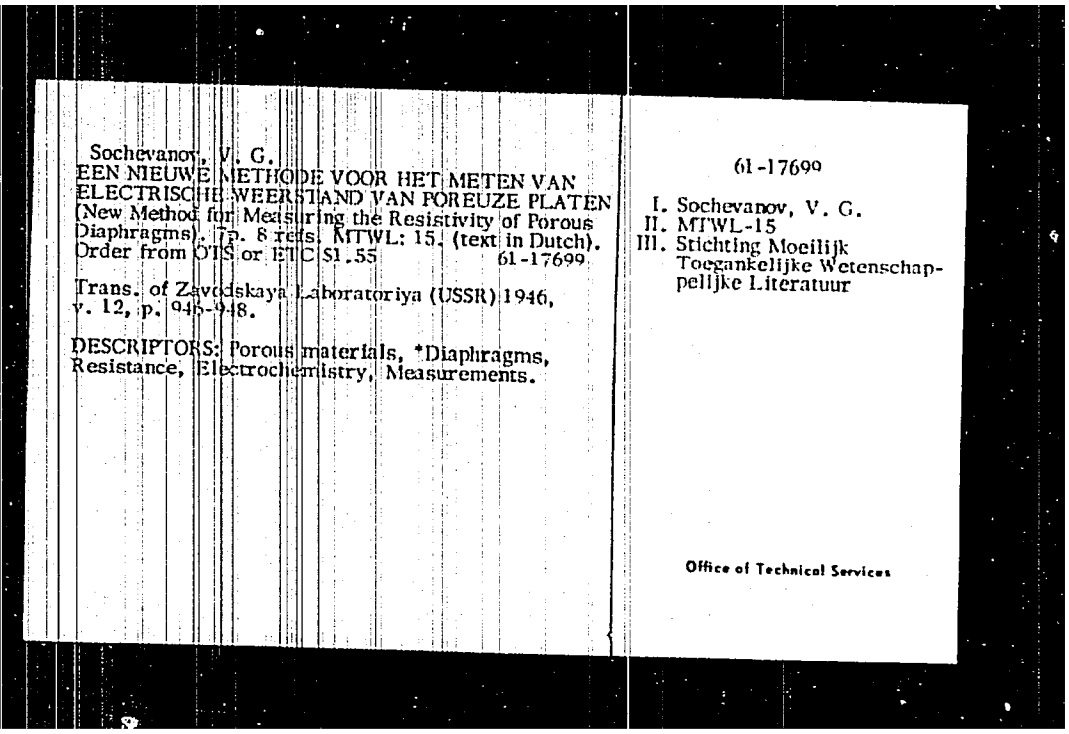

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